



State Geological Survey Division



Natural Resources Building 615 East Peabody Drive Champaign, IL 61820

P.O. Box I Warrenville, IL 60555 312-393-1466 May 5, 1981

Mesdames Rohde, Schmidt, Gusich and Keefer Old Orchard Lane Route #4, Box 102 Lockport, IL 60441

SUBJECT:

Union Oil Company, Toxic Grading Project

and Tank Farm

Du Page Township, Will County

Dear Mesdames:

This is in response to your letter of April 29, 1981 requesting information on soil and bedrock conditions in Sections 25 and 26, T. 37 N., R. 10 E., Will County, Illinois.

Under separate cover you will be receiving a copy of ISGS Circular 460 which describes general geologic conditions in Chicago and the surrounding vicinity, including your area of interest. Also you will be receiving copies of three maps of the western portion of Will County which were prepared for the Northeastern Illinois Planning Commission: Place 1, Geologic Materials to a depth of 20 feet; Plate 4a, Conditions for the burial of waste (including sanitary landfills); and Plate 4b, Conditions for the surface spreading of wastes. Two of these maps have been previously used for a different purpose and you should ignore the red marks which call attention to an area approximately 10 miles southwest of your homes.

If, after examining this material, you have additional questions, please do not hesitate to contact this office.

Very truly yours,

William G. Dixon, Jr.

Miller Harris

Associate Geologist

Hydrogeology and Geophysics Section

Northeastern Illinois Office

cc: Illinois Environmental Protection Agency, Springfield YIllinois Environmental Protection Agency, Maywood Illinois State Water Survey